AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, of claims in the application:

LISTING OF CLAIMS

1 1. (Original) A method of configuring network devices comprising:

2   preparing a page for sending to a client process from a server, the page comprising a

3   form having a plurality of input fields and a submit button;

4   associating with the form one of a first submit method for obtaining information

5   about a state of a particular network device, and a second submit method for

6   changing the state of the particular network device;

7   sending the page to the client process; and

8   in response to activation of the submit button in the client process, executing routines

9   to operate on the particular network device based on a submit method

10   associated with the form.

1 2. (Original) A method as recited in Claim 1 wherein the form includes a hidden

2   variable having a value for uniquely identifying the particular network device.

1 3. (Original) A method as recited in Claim 1, wherein said executing routines to operate

2   on the particular network device comprises,

3   determining whether a first variable for data input associated with the first

4   submit method is empty, and

5   if it is determined that the first variable is not empty, then

6   executing get routines to obtain information about the state of the

7   particular network device, and

8   assigning values for the plurality of input fields based on the

9   information about the state of the particular network device;

10   and

11   wherein the method further comprises sending the page to the client process including

12   the form with the second submit method after said assigning.

1   4.   (Original) A method as recited in Claim 3, wherein said executing routines to operate

2   on the particular network device further comprising:

3   if it is determined that the first variable is empty, then:

4   obtaining current values of the plurality of input fields from a second variable

5   associated with the second submit method; and

6   executing set routines to change the state of the particular network device based on

7   the current values of the plurality of input fields.

1   5.   (Original) A method as recited in Claim 1, wherein:

2   the first submit method is a form get method returning values of the plurality of input

3   fields in a first environmental variable; and

4   the second submit method is a form post method returning values of the plurality of

5   input fields in a second environmental variable.

1   6.   (Original) A method as recited in Claim 1, wherein:

Docket No.: 50325-0539

2   the second submit method is a form get method returning values of the plurality of

3   input fields in a first environmental variable; and

4   the first submit method is a form post method returning values of the plurality of

5   input fields in a second environmental variable.

1   7.   (Original) A method as recited in Claim 5, wherein the page is a Hypertext Markup

2   Language (HTML) page; the first environmental variable is a "Request.QueryString";

3   and the second environmental variable is a Request.Form.

1   8.   (Original) A method as recited in Claim 1, wherein the steps of preparing a page and

2   executing routines are performed by a processor configured based on statements of a

3   scripting language in a single script file.

1   9.   (Original) A method as recited in Claim 8, wherein the form further comprises a

2   reference to the single script file associated with activation of the submit button.

1   10.   (Original) A computer-readable medium carrying one or more sequences of

2   instructions for configuring network devices, which instructions, when executed by one or

3   more processors, cause the one or more processors to carry out ~~the step~~a method comprisings

4   ~~of~~:

5   preparing a page for sending to a client process from a server, the page comprising a

6   form having a plurality of input fields and a submit button;

7   associating with the form one of a first submit method for obtaining information

8   about a state of a particular network device, and a second submit method for

9   changing the state of the particular network device;

10   sending the page to the client process; and

11   in response to activation of the submit button in the client process, executing routines

12   to operate on the particular network device based on a submit method

13   associated with the form.

1   11.   (Original) A computer-readable medium as recited in Claim 10, ~~further comprising~~

2   ~~instructions which, when executed by the one or more processors, cause the one or~~

3   ~~more processors to carry out the steps of~~wherein the method further comprises:

4   during said executing routines to operate on the particular network device,

5   determining whether a first variable for data input associated with the first

6   submit method is empty, and

7   if it is determined that the first variable is not empty, then

8   executing get routines to obtain information about the state of the

9   particular network device, and

10   assigning values for the plurality of input fields based on the

11   information about the state of the particular network device;

12   and

13   sending the page to the client process including the form with the second submit

14   method after said assigning.

Docket No.: 50325-0539

1   12.   (Currently Amended) An apparatus ~~computer system~~ for configuring network

2   devices:

3   a network interface; and

4   one or more processors connected to the network interface, the one or more

5   processors configured for at least performing a method comprising:

6   preparing a page for sending to a client process from a server, the page

7   comprising a form having a plurality of input fields and a submit

8   button;

9   associating with the form one of a first submit method for obtaining

10   information about a state of a particular network device, and a second

11   submit method for changing the state of the particular network device;

12   sending the page to the client process; and

13   in response to activation of the submit button in the client process, executing

14   routines to operate on the particular network device based on a submit

15   method associated with the form.

16

1   13.   (Original) An apparatus for configuring network devices, the apparatus comprising:

2   means for preparing a page for sending to a client process from a server, the page

3   comprising a form having a plurality of input fields and a submit button;

4   means for associating with the form one of a first submit method for obtaining

5   information about a state of a particular network device, and a second submit

6   method for changing the state of the particular network device;

7   means for sending the page to the client process; and

8   means for executing routines to operate on the particular network device, in response

9   to activation of the submit button in the client process based on a submit

10   method associated with the form.

1   14.   (New) A network comprising:

2   the apparatus of claim 12; and

3   the network devices, wherein the network devices are communicatively coupled to

4   the apparatus.

1   15.   (New) A method as recited in claim 1, wherein the second submit method includes at

2   least:

3   changing the state of the particular network device; and

4   obtaining the information about the state of the particular network device.

1   16.   (New) A method of configuring network devices comprising:

2   a client process receiving from a server, a page comprising a form having a plurality

3   of input fields and a submit button; ·

4   receiving user input;

5   activating the submit button in response to the user input;

6   in response to the activating, sending a signal associated with the user input to the

7   server;

8   the client process receiving from the server the page having information in the

9   plurality of input fields;

Docket No.: 50325-0539

10   wherein the form is associated with one of a first submit method for obtaining the

11   information about a state of a particular network device, and a second submit

12   method for changing the state of the particular network device, based on the

13   user input; and

14   wherein the information is obtained by executing routines to operate on the particular

15   network device based on a submit method associated with the form.

1   17.   (New) A computer-readable medium as recited in Claim 10 wherein the form

2   includes a hidden variable having a value for uniquely identifying the particular

3   network device.

1   18.   (New) A computer-readable medium as recited in Claim 11 wherein said executing

2   routines to operate on the particular network device further comprising:

3   if it is determined that the first variable is empty, then:

4   obtaining current values of the plurality of input fields from a second variable

5   associated with the second submit method; and

6   executing set routines to change the state of the particular network device based on

7   the current values of the plurality of input fields.

1   19.   (New) A computer-readable medium as recited in Claim 10, wherein:

2   the first submit method is a form get method returning values of the plurality of input

3   fields in a first environmental variable; and

4   the second submit method is a form post method returning values of the plurality of

5   input fields in a second environmental variable.

1   20.   (New) A computer-readable medium as recited in Claim 10, wherein:

2   the second submit method is a form get method returning values of the plurality of

3   input fields in a first environmental variable; and

4   the first submit method is a form post method returning values of the plurality of

5   input fields in a second environmental variable.

1   21.   (New) A computer-readable medium as recited in Claim 20, wherein the page is a

2   Hypertext Markup Language (HTML) page; the first environmental variable is a

3   "Request.QueryString"; and the second environmental variable is a Request.Form.

1   22.   (New) A computer-readable medium as recited in Claim 10, wherein the steps of

2   preparing a page and executing routines are performed by a processor configured based on

3   statements of a scripting language in a single script file.

1   23.   (New) A computer-readable medium as recited in Claim 22, wherein the form

2   further comprises a reference to the single script file associated with activation of

3   the submit button.

1   24.   (New) A computer-readable medium as recited in claim 10, wherein the second

2   submit method includes at least:

3   changing the state of the particular network device; and

4   obtaining the information about the state of the particular network device.

Docket No.: 50325-0539

1 25. (New) An apparatus as recited in Claim 12 wherein the form includes a hidden

2 variable having a value for uniquely identifying the particular network device.

1 26. (New) An apparatus as recited in Claim 12, wherein said method further comprises:

2 determining whether a first variable for data input associated with the first

3 submit method is empty, and

4 if it is determined that the first variable is not empty, then

5 executing get routines to obtain information about the state of the

6 particular network device, and

7 assigning values for the plurality of input fields based on the

8 information about the state of the particular network device;

9 and

10 wherein the method further comprises sending the page to the client process including

11 the form with the second submit method after said assigning.

1 27. (New) An apparatus as recited in Claim 26, wherein said executing routines to

2 operate on the particular network device further comprising:

3 if it is determined that the first variable is empty, then:

4 obtaining current values of the plurality of input fields from a second variable

5 associated with the second submit method; and

6 executing set routines to change the state of the particular network device based on

7 the current values of the plurality of input fields.

1 28. (New) An apparatus as recited in Claim 12, wherein:

Docket No.: 50325-0539

2   the first submit method is a form get method returning values of the plurality of input

3   fields in a first environmental variable; and

4   the second submit method is a form post method returning values of the plurality of

5   input fields in a second environmental variable.

1   29.   (New) An apparatus as recited in Claim 12, wherein:

2   the second submit method is a form get method returning values of the plurality of

3   input fields in a first environmental variable; and

4   the first submit method is a form post method returning values of the plurality of

5   input fields in a second environmental variable.

1   30.   (New) An apparatus as recited in Claim 28, wherein the page is a Hypertext Markup

2   Language (HTML) page; the first environmental variable is a "Request.QueryString";

3   and the second environmental variable is a Request.Form.

1   31.   (New) An apparatus as recited in Claim 12, wherein the steps of preparing a page and

2   executing routines are performed by a processor configured based on statements of a

3   scripting language in a single script file.

1   32.   (New) An apparatus as recited in Claim 31, wherein the form further comprises a

2   reference to the single script file associated with activation of the submit button.

1   33.   (New) An apparatus as recited in claim 12, wherein the second submit method

2   includes at least:

Docket No.: 50325-0539

3   changing the state of the particular network device; and

4   obtaining the information about the state of the particular network device.